IMAGE orbit 2006 230 (08/18) 21:10 UT to 2006 231 (08/19) 11:30 UT PCAP **OVAL CLEFT CUSP PSPHERE** MSPHER TO 0 00/231 **.**00/2<mark>3</mark>1 -2 -2 Z(SM) Z(SM) 02 -4 0 10 08 08 -6 -60 0 -5 1 -2-3 1 -2Y(SM) X(SM)to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED -6 DISTANCE in RE 5 0 -4 -5\_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BLU Y(SM) -2 1000 FREQ(kHz) 100 0 10 6:00 7.8 17.9 76.3 -48.7 3.2 9:00 5.8 54.1 82.2 -70.9 3.9 3:00 7.7 12.1 73.3 -36.9 3.2 12:00 1.5 54.8 82.2 80.5 19.9 0:00 5.4 6.0 65.9 –18.8 3.6 UT 21:00 RE 2.0 L 2.3 ILAT 48.4 2 MLA+20.0 MLT 15.8 -2 -3 0 X(SM) Fri May 27 13:48:24 2005